

Subject Index

- ABR**, auditory evoked responses, detectability, preterm infants, MLR, ACR, maturation, 129
- ACR**, auditory evoked responses, detectability, preterm infants, ABR, MLR, maturation, 129
- Apgar scores**, resuscitation, preterm, inflating pressure, 69
- arm**, blood pressure, oscillometric method, calf, sleep, newborn, 203
- arm**, newborn, baroreceptors, tilt, calf, blood pressure, heart rate, 213
- auditory evoked responses**, detectability, preterm infants, ABR, MLR, ACR, maturation, 129
- baroreceptors**, newborn, tilt, arm, calf, blood pressure, heart rate, 213
- blood flow velocity**, Doppler ultrasound, fetus, middle cerebral artery, very low birth weight infant, 113
- blood pressure**, newborn, baroreceptors, tilt, arm, calf, heart rate, 213
- blood pressure**, oscillometric method, arm, calf, sleep, newborn, 203
- body temperature**, circadian rhythms, human development, preterm infants, suprachiasmatic nucleus, heart rate, 121
- bradycardia**, preterm infant, hypoxaemia, periodic breathing, 1
- brain abnormalities**, cranial computed tomography, infantile spasms, paediatric seizure disorder, 75
- bronchopulmonary dysplasia**, chest radiograph, preterm, 37
- calf**, blood pressure, oscillometric method, arm, sleep, newborn, 203
- calf**, newborn, baroreceptors, tilt, arm, blood pressure, heart rate, 213
- calibration techniques**, open circuit calorimetry, oxygen consumption, metabolic rate, carbon dioxide elimination, 167
- carbon dioxide elimination**, open circuit calorimetry, calibration techniques, oxygen consumption, metabolic rate, 167
- cerebral cortex**, development, perinatology, rat, human, 61
- cesarean section**, umbilical catecholamines, neurological function, full-term infants, vaginal delivery, 51
- chest radiograph**, bronchopulmonary dysplasia, preterm, 37
- chorionic villus cells**, chromosome fragility, chromosome lesions, embryonic tissue, 93
- chromosome fragility**, chromosome lesions, embryonic tissue, chorionic villus cells, 93
- chromosome lesions**, chromosome fragility, embryonic tissue, chorionic villus cells, 93
- chronic lung disease**, prematurity, oxygen, 29
- chronic lung disease**, preterm infants, mechanical ventilation, 177
- circadian rhythms**, human development, preterm infants, suprachiasmatic nucleus, body temperature, heart rate, 121
- cranial computed tomography**, brain abnormalities, infantile spasms, paediatric seizure disorder, 75
- detectability**, auditory evoked responses, preterm infants, ABR, MLR, ACR, maturation, 129
- development**, cerebral cortex, perinatology, rat, human, 61
- development**, intrauterine growth retardation, trachea, lung, lung liquid surfactant, fetal sheep, 13
- development**, otitis media, 101
- developmental stages**, hair follicles, gestation age, 159
- Doppler ultrasonography**, intrauterine growth retardation, fetal cardiac outflow tract, neonatal outcome, 185
- Doppler ultrasound**, blood flow velocity, fetus, middle cerebral artery, very low birth weight infant, 113
- early pregnancy factor (EPF)**, pregnancy serum, rosette inhibition test, habitual abortion, HCG, progesterone, estradiol, 83
- embryonic tissue**, chromosome fragility, chromosome lesions, chorionic villus cells, 93
- estradiol**, early pregnancy factor (EPF), pregnancy serum, rosette inhibition test, habitual abortion, HCG, progesterone, 83

- fetal cardiac outflow tract**, intrauterine growth retardation, Doppler ultrasonography, neonatal outcome, 185
- fetal sheep**, intrauterine growth retardation, development, trachea, lung, lung liquid surfactant, 13
- fetus**, Doppler ultrasound, blood flow velocity, middle cerebral artery, very low birth weight infant, 113
- full-term infants**, umbilical catecholamines, neurological function, cesarean section, vaginal delivery, 51
- gestation age**, hair follicles, developmental stages, 159
- glutathione peroxidase**, manganese, selenium, newborn, pregnancy, 223
- habitual abortion**, early pregnancy factor (EPF), pregnancy serum, rosette inhibition test, HCG, progesterone, estradiol, 83
- hair follicles**, developmental stages, gestation age, 159
- HCG**, early pregnancy factor (EPF), pregnancy serum, rosette inhibition test, habitual abortion, progesterone, estradiol, 83
- heart rate**, circadian rhythms, human development, preterm infants, suprachiasmatic nucleus, body temperature, 121
- heart rate**, newborn, baroreceptors, tilt, arm, calf, blood pressure, 213
- human**, cerebral cortex, development, perinatology, rat, 61
- human development**, circadian rhythms, preterm infants, suprachiasmatic nucleus, body temperature, heart rate, 121
- hypoxaemia**, preterm infant, bradycardia, periodic breathing, 1
- infantile spasms**, cranial computed tomography, brain abnormalities, paediatric seizure disorder, 75
- infection**, lymphocyte sub-populations, prematurity, 143
- inflating pressure**, resuscitation, preterm, Apgar scores, 69
- intrauterine growth retardation**, fetal cardiac outflow tract, Doppler ultrasonography, neonatal outcome, 185
- intrauterine growth retardation**, development, trachea, lung, lung liquid surfactant, fetal sheep, 13
- language development**, premature infant, neurological outcome, longterm follow up, 45
- longterm follow up**, premature infant, language development, neurological outcome, 45
- last menstrual period**, periodicity, primary congenital hypothyroidism, seasonality, 193
- lung**, intrauterine growth retardation, development, trachea, lung liquid surfactant, fetal sheep, 13
- lung liquid surfactant**, intrauterine growth retardation, development, trachea, lung, fetal sheep, 13
- lymphocyte sub-populations**, prematurity, infection, 143
- manganese**, selenium, glutathione peroxidase, newborn, pregnancy, 223
- maturation**, auditory evoked responses, detectability, preterm infants, ABR, MLR, ACR, 129
- mechanical ventilation**, preterm infants, chronic lung disease, 177
- metabolic rate**, open circuit calorimetry, calibration techniques, oxygen consumption, carbon dioxide elimination, 167
- middle cerebral artery**, Doppler ultrasound, blood flow velocity, fetus, very low birth weight infant, 113
- MLR**, auditory evoked responses, detectability, preterm infants, ABR, ACR, maturation, 129
- neonatal outcome**, intrauterine growth retardation, fetal cardiac outflow tract, Doppler ultrasonography, 185
- neurological function**, umbilical catecholamines, full-term infants, cesarean section, vaginal delivery, 51
- neurological outcome**, premature infant, language development, longterm follow up, 45
- newborn**, baroreceptors, tilt, arm, calf, blood pressure, heart rate, 213
- newborn**, blood pressure, oscillometric method, arm, calf, sleep, 203
- newborn**, manganese, selenium, glutathione peroxidase, pregnancy, 223
- open circuit calorimetry**, calibration techniques, oxygen consumption, metabolic rate, carbon dioxide elimination, 167
- oscillometric method**, blood pressure, arm, calf, sleep, newborn, 203
- otitis media**, development, 101
- oxygen**, chronic lung disease, prematurity, 29
- oxygen consumption**, open circuit calorimetry, calibration techniques, metabolic rate, carbon dioxide elimination, 167

- paediatric seizure disorder**, cranial computed tomography, brain abnormalities, infantile spasms, 75
- perinatology**, cerebral cortex, development, rat, human, 61
- periodicity**, last menstrual period, primary congenital hypothyroidism, seasonality, 193
- periodic breathing**, preterm infant, hypoxaemia, bradycardia, 1
- pregnancy**, manganese, selenium, glutathione peroxidase, newborn, 223
- pregnancy serum**, early pregnancy factor (EPF), rosette inhibition test, habitual abortion, HCG, progesterone, estradiol, 83
- premature infant**, language development, neurological outcome, longterm follow up, 45
- prematurity**, chronic lung disease, oxygen, 29
- prematurity**, lymphocyte sub-populations, infection, 143
- preterm**, chest radiograph, bronchopulmonary dysplasia, 37
- preterm**, resuscitation, inflating pressure, Apgar scores, 69
- preterm infant**, hypoxaemia, bradycardia, periodic breathing, 1
- preterm infants**, auditory evoked responses, detectability, ABR, MLR, ACR, maturation, 129
- preterm infants**, chronic lung disease, mechanical ventilation, 177
- preterm infants**, circadian rhythms, human development, suprachiasmatic nucleus, body temperature, heart rate, 121
- primary congenital hypothyroidism**, periodicity, last menstrual period, seasonality, 193
- progesterone**, early pregnancy factor (EPF), pregnancy serum, rosette inhibition test, habitual abortion, HCG, estradiol, 83
- rat**, cerebral cortex, development, perinatology, human, 61
- resuscitation**, preterm, inflating pressure, Apgar scores, 69
- rosette inhibition test**, early pregnancy factor (EPF), pregnancy serum, habitual abortion, HCG, progesterone, estradiol, 83
- seasonality**, primary congenital hypothyroidism, periodicity, last menstrual period, 193
- selenium**, manganese, glutathione peroxidase, newborn, pregnancy, 223
- sleep**, blood pressure, oscillometric method, arm, calf, newborn, 203
- suprachiasmatic nucleus**, circadian rhythms, human development, preterm infants, body temperature, heart rate, 121
- tilt**, newborn, baroreceptors, arm, calf, blood pressure, heart rate, 213
- trachea**, intrauterine growth retardation, development, lung, lung liquid surfactant, fetal sheep, 13
- umbilical catecholamines**, neurological function, full-term infants, cesarean section, vaginal delivery, 51
- vaginal delivery**, umbilical catecholamines, neurological function, full-term infants, cesarean section, 51
- very low birth weight infant**, Doppler ultrasound, blood flow velocity, fetus, middle cerebral artery, 113



Author Index

- Adler, B., 101
- Baerts, W., 185
Beaudoin, J., 143
Bédard, P.M., 143
Bell, N., 223
Berg, G., 51
- Carrier, C., 143
Casiro, O.G., 45
Chan, V., 177
Cheang, M.S., 45
Cowan, F., 203, 213
- de Graaf, R., 129
Dickson, K., 13
- Egozcue, J., 93
- Fuster, C., 93
- Gamsu, H.R., 29, 69
Gerhard, I., 83
Gramsbergen, A 61
Greenough, A., 29, 37, 69, 177
Groenenberg, I.A.L., 185
- Halliday, H.L., 223
Handley, J.-C., 167
Harding, R., 13
Hébert, J., 143
Hebisch, G., 113
Hicks, E.M., 75
Hill, A.E., 75
- Hird, M.F., 29, 69, 177
Hofman, M.A., 61
Hop, W.C.J., 185
Huch, A., 113
Huch, R., 113
- Jasmin, J.R., 159
- Kaiserman, I., 193
Karani, J., 37
Karrer, G., 113
Katzner, E., 83
Kletter, G., 193
Knishkowsky, B., 101
Kok, J.H., 121
Kurmanavichius, J., 113
- Lagercrantz, H., 51
Ledin, T., 51
Leijon, I 51
Loubiere, R., 159
- Maassen, B., 129
Maconochie, I., 37
Masson, M., 143
McMaster, D., 223
Míguez, L., 93
Mirmiran, M., 121
Miró R., 93
Moddemann, D.M., 45
Monteil, R.A., 159
Muller, M., 159
- Ng, J., 13
- Nicholas, T., 13
Notermans, S.L.H., 129
- Otamiri, G., 51
- Page, A., 37
Palti, H., 101
Pasman, J.W., 129
Pérez, M.M., 93
Pichette, J., 143
Poets, C.F., 1
- Rakowski, S., 167
Rees, S., 13
Rolfe, P., 167
Romijn, H.J., 61
Rotteveel, J.J., 129
Runnebaum, B., 83
- Sack, J., 193
Sériès, I.M., 143
Siebner, R., 193
Southall, D.P., 1
Spencer, S.A., 167
Stanwick, R.S., 45
- Tepper, D., 101
Thoresen, M., 203, 213
Tubman, R., 223
- Walløe, L., 203, 213
Wilson, D.C., 223
Wladimiroff, J.W., 185
- Yuksel, B., 37